

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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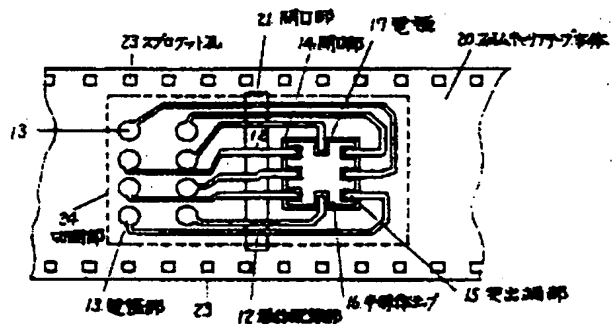
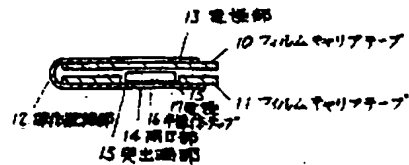
APPLICATION DATE : 13-12-84  
APPLICATION NUMBER : 59263228

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : HATADA KENZO;

INT.CL. : G06K 19/00 B42D 15/00

TITLE : ID CARD AND ITS MANUFACTURE



ABSTRACT : PURPOSE: To obtain an IE card having high mechanical strength by arranging a semiconductor device at the opposite side of an electrode part in contact with an external terminal.

CONSTITUTION: Carrier table 10 and 11 made of a glass-contained epoxy resin film or polyimide resin film are folded into two with a flexible conductor wiring part 12 formed one the carrier tapes 10 and 11 so as to connect both tapes, so that they are superposed one one another. Plural electrode parts 13 for contacting an external terminal are provided on one carrier tape 10 and an opening part 14 is formed in the other carrier tape 11 installed at the opposite side of the carrier tape 10. The end part 15 of the conductor wiring part 12 is projected into the opening part 14 and the electrode 17 of a semiconductor chip 16 such as an LSI is connected to the end part 15.

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